

## WHAT IS CLAIMED IS:

1. A combinational USB storage device coupled to an external electronic device for providing a storage capacity to the electronic device, comprising:

5        an adapter including a USB connector at one end, the USB connector being adapted to insert into a USB slot of the electronic device, and a first connecting member at the other end; and

         a storage including:

         at least one memory unit capable of storing data;

10       a second connecting member mated with and coupled to the first connecting member; and

         a controller electrically coupled to the second connecting member and the memory unit, and electrically coupled to the USB connector via connecting the first connecting member to the second connecting member,  
15       thereby either receiving signals from the USB slot and converting the same into digital signals or converting the digital signals into ones adapted to input the USB slot so that the electronic device is able to access data from the memory unit.

2. The combinational USB storage device as claimed in claim 1,  
20       wherein each of the first and second connecting members complies with USB.

3. The combinational USB storage device as claimed in claim 1, wherein the USB connector is a standard A type connector.

4. The combinational USB storage device as claimed in claim 1,

wherein the USB connector is a standard B type connector.

5. The combinational USB storage device as claimed in claim 1,  
wherein the USB connector is a small A type connector.

6. The combinational USB storage device as claimed in claim 1,  
5 wherein the USB connector is a small B type connector.

7. A combinational USB storage device coupled to an external  
electronic device for providing a storage capacity to the electronic device,  
comprising:

an adapter including a USB connector at one end, the USB connector  
10 being adapted to insert into a USB slot of the electronic device, a first  
connecting member at the other end, and a controller electrically coupled to  
the USB connector for receiving signals from the USB slot; and

a storage including at least one memory unit capable of storing data,  
and a second connecting member coupled to the memory unit, and mated  
15 with and coupled to the first connecting member, so that the controller is  
electrically coupled to the memory unit via connecting the first connecting  
member to the second connecting member, thereby either receiving signals  
from the USB slot and converting the same into digital signals or converting  
the digital signals into ones adapted to input the USB slot so that the  
20 electronic device is able to access data from the memory unit.

8. The combinational USB storage device as claimed in claim 7,  
wherein the USB connector is a standard A type connector.

9. The combinational USB storage device as claimed in claim 7,  
wherein the USB connector is a standard B type connector.

10. The combinational USB storage device as claimed in claim 7, wherein the USB connector is a small A type connector.

11. The combinational USB storage device as claimed in claim 7, wherein the USB connector is a small B type connector.